

CLAIMS

I claim:

1. A system for retrieving user-defined information from a web site, comprising.

5 a computer-based clipping client configured to create an instruction set identifying information to be retrieved from a web site;

said instruction set comprising,

a uniform resource locator address for said web site; and

a content descriptor of said web site, said content descriptor identifying

10 the location of said information to be retrieved for said user,

a recognition grammar assigned to said instruction set by said user,

a database configured for storing on magnetic media said instruction set and said recognition grammar;

a CPU-based media server, including at least a speech recognition engine, a

15 speech synthesis engine, an interactive voice response application, a call processing system, and telephony hardware, and configured to retrieve said instruction set from said database in response to a speech command from said user, said speech command being described in said recognition grammar;

a CPU-based web browsing server connected with said media server and

20 including at least a content extraction agent, a content fetcher, and a content descriptor file, said web browsing server configured to access said web site and to retrieve said information identified by said instruction set; and

said media server configured to transmit an audio message to said user comprising said information retrieved from said web site.

25

2. A method for retrieving user-defined information from a web site, comprising the steps of:

providing a clipping client for creating an instruction set identifying information to be retrieved from a web site;

30

said instruction set comprising,

a uniform resource locator address for said web site; and

a content descriptor of said web site, said content descriptor identifying the location of said information to be retrieved for said user;

retrieving said instruction set from said database in response to a speech
5 command from said user described in said recognition grammar,
accessing said web site and retrieving said information identified by said
instruction set;
generating an audio response comprised of said information retrieved from said
web site; and
10 transmitting to said user said audio response

15